राष्ट्रीय शैक्षणिक धोरण, २०२० अंतर्गत (१) सध्या सुरु असलेल्या ३ वर्षाच्या अभ्यासक्रमावरुन ४ वर्षाच्या अभ्यासक्रमाकडे स्थलांतर (२) एकसमान शैक्षणिक अभ्यासक्रम आराखडा (३) सामान्य अध्यापनशास्त्राऐवजी विधायक अध्यापनशास्त्राचा वापर (४)विद्यार्थ्यांच्या सर्वांगीण विकासासाठी वैयक्तिकृत शिक्षणाचा आराखडा यासंदर्भात करावयाची अंमलबजावणी.

महाराष्ट्र शासन
उच्च व तंत्र शिक्षण विभाग
शासन निर्णय क्रमांक: एनईपी-२०२२/प्र.क्र.१०५/विशि-३,
मंत्रालय, मुंबई ४०० ०३२,
दिनांक: ०६ डिसेंबर, २०२२

संदर्भः- १. शासन निर्णय, उच्च व तंत्र शिक्षण विभाग, क्र. एनईपी-२०२२/प्र.क्र.१०५/विशि-३, दि. २६ एप्रिल, २०२२.

प्रस्तावना-

भारताला ज्ञान महासत्ता बनविण्यासाठी, विद्यार्थ्यांमध्ये आवश्यक कौशल्य व ज्ञानप्राप्ती आणि विज्ञान, तंत्रज्ञान, शिक्षण आणि औद्योगिक क्षेत्रामधील मनुष्यबळाची कमतरता दूर करण्यासाठी, भारतातील लोकसंख्येला गुणवत्तापूर्ण शिक्षण, नाविन्यपूर्ण शिक्षण व संशोधनाच्या सुविधा उपलब्ध करुन देण्यासाठी, भारत सरकारने नवीन राष्ट्रीय शैक्षणिक धोरण- २०२० लागू केलेले आहे. राष्ट्रीय शैक्षणिक धोरण-२०२० ची राज्यात अंमलबजावणी करण्याच्या दृष्टीने या धोरणाचा अभ्यास करुन राज्य शासनास अहवाल सादर करण्यासाठी दिनांक १६ ऑक्टोबर, २०२० च्या शासन निर्णयानुसार डॉ.रघुनाथ माशेलकर, माजी महासंचालक, वैज्ञानिक आणि औद्योगिक संशोधन परिषद, नवी दिल्ली यांच्या अध्यक्षतेखाली कार्यबल गट स्थापन करण्यात आला होता. सदर कार्यबल गटाने दि.३० जून, २०२१ रोजी शासनास सादर केलेल्या अहवालातील शिफारशींचे त्यांची निकड, प्रभाव, अंमलबजावणीची सुलभता, गुंतवणूक आणि निधीची गरज, कार्यवाहीमधील प्राधान्य या घटकांचा विचार करुन तीन टप्प्यात खालीलप्रमाणे वर्गीकरण करण्यात आले आहेः

(१) तातडीने हाती घ्यावयाचा/किमान संसाधनांची आवश्यकता असलेला कार्यक्रम;
(२) मध्यम मुदतीचा/मध्यम संसाधनांची आवश्यकता असलेला कार्यक्रम;
(३) दीर्घकालीन/ज्यासाठी मोठ्या प्रमाणावर निधीची आवश्यकता असलेले कार्यक्रम.

दि.२७ जानेवारी, २०२२ रोजी झालेल्या मंत्रिमंडळ बैठकीतील मान्यतेनुसार डॉ.माशेलकर समितीने शिफारस केल्याप्रमाणे (१) सध्या सुरु असलेल्या ३ वर्षाच्या अभ्यासक्रमावरुन ४ वर्षाच्या अभ्यासक्रमाकडे स्थलांतर करण्याची योजना व त्याबाबतचा आराखडा तयार करणे, (२) एकसमान शैक्षणिक अभ्यासक्रम आराखडा तयार करणे, (३) सामान्य अध्यापनशास्त्राऐवजी विधायक अध्यापनशास्त्राचा वापर करणे, (४) विद्यार्थ्यांच्या सर्वांगीण विकासासाठी वैयक्तिकृत शिक्षणाचा आराखडा तयार करण्यासंदर्भात संदर्भाधीन दि.२६.०४.२०२२ च्या शासन निर्णयान्वये

डॉ. रविंद्र कुलकर्णी,माजी प्र-कुलगुरु, मुंबई विद्यापीठ, मुंबई यांच्या अध्यक्षतेखाली समिती स्थापन करण्यात आली होती. सदर समितीने आपला अहवाल शासनास सादर केला असून त्यातील शिफारशी शासनाने स्विकारल्या आहेत. तसेच, या शिफारशीची विद्यापीठाच्या विहित प्राधिकरणांची मान्यता घेऊन तातडीने अंमलबजावणी करण्याबाबत विद्यापीठांनी निर्णय घ्यावा असे सर्व संबंधित विद्यापीठांना दिनांक २० ऑक्टोबर, २०२२ आणि दिनांक ४ नोव्हेंबर २०२२ च्या पत्रान्वये कळविण्यात आले आहे. त्यादृष्टीने राष्ट्रीय शैक्षणिक धोरण-२०२० ची सन २०२३-२४ पासून प्रभावी व एकसमान अंमलबजावणी करण्याच्या दृष्टीने सर्व अकृषि विद्यापीठे, अभिमत विद्यापीठे, स्वयं अर्थसहाय्यित विद्यापीठे व समूह विद्यापीठे आणि सर्व शैक्षणिक संस्थांसाठी निर्देश जारी करण्याची बाब शासनाच्या विचाराधीन होती.

<u>शासन निर्णय:-</u>

राष्ट्रीय शैक्षणिक धोरण, २०२० अंतर्गत उपरोक्त नमूद बाबींसाठी स्थापन केलेल्या डॉ.रविंद्र कुलकर्णी,माजी प्र-कुलगुरु, मुंबई विद्यापीठ, मुंबई यांच्या अध्यक्षतेखालील समितीने सादर केलेल्या अहवालातील शिफारशींच्या अंमलबजावणीच्या अनुषंगाने सोबत जोडलेल्या परिशिष्टामध्ये निर्देश जारी करण्यात येत असून सदर निर्देशांची वर्ष २०२३-२४ पासून सर्व अभ्यासक्रमांसाठी अंमलबजावणी करण्यात यावी.

सदर निर्देश महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ मधील कलम ५ (८१) मधील तरतूदीनुसार निर्गमित करण्यात येत आहेत.

सदर शासन निर्णय महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आला असून त्याचा सांकेतांक २०२२१२०६१८४३११४००८ असा आहे. हा शासन निर्णय डिजीटल स्वाक्षरीने साक्षांकित करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

AJIT MADHUKARRAO BAWISKAR

Digitally signed by AJIT MADHUKARRAO BAWISKAR
DN: c=IN, o=GOVERNMENT OF MAHARASHTRA, ou=HIGHER AND TECHNICAL EDUCATION DEPARTMENT, 2.5.4.20=deb455609479b6c7f30e7f1f9a8360c0f8600a542859e8fe229d6ea333415e8d, postalCode=400032, st=Maharashtra, serialNumber=99EB928028DF71EBDFCD2898E209D499192AD3899261FEAD42F7D38A3141AB69, cn=AJIT MADHUKARRAO BAWISKAR
Date: 2022.12.06 18:47:04 +05'30'

(अजित बाविस्कर)

उप सचिव, महाराष्ट्र शासन

प्रत,

१. मा. राज्यपाल यांचे प्रधान सचिव, राजभवन, मुंबई,
२. मा. मुख्यमंत्री यांचे प्रधान सचिव, मंत्रालय, मुंबई,
३. मा. उपमुख्यमंत्री यांचे उप सचिव, मंत्रालय, मुंबई,
४. मा. मंत्री, उच्च व तंत्र शिक्षण विभाग, यांचे खाजगी सचिव, मंत्रालय, मुंबई,
५. मा. कुलगुरु, सर्व अकृषि विद्यापीठे, अभिमत विद्यापीठे, स्वयं अर्थसहाय्यित विद्यापीठे व समूह विद्यापीठे.
६. कुलसचिव, सर्व अकृषि विद्यापीठे, अभिमत विद्यापीठे, स्वयं अर्थसहाय्यित विद्यापीठे व समूह विद्यापीठे

७. संचालक, उच्च शिक्षण/ तंत्रशिक्षण/ कला/ ग्रंथालय

८. प्रधान सचिव, उच्च व तंत्र शिक्षण विभाग, यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई,

९. उप सचिव (विशि), उच्च व तंत्र शिक्षण विभाग, यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई,

१०.निवडनस्ती (विशि-३).

शासन निर्णय क्रमांक: एनईपी-२०२२/प्र.क्र.१०५/विशि-३,दि. ०६ डिसेंबर, २०२२ सोबतचे परिशिष्ट

DIRECTIVES (निर्देश)

1. **National Credit Framework (NCrF):**
For creditisation and integration of all higher education qualifications leading to a certificate/ diploma/ degree with multiple entry and exit options, the State Universities shall refer to National Credit Framework (NCrF) which encompasses the qualification frameworks for higher education, vocational & skill education and school education, namely National Higher Education Qualification Framework (NHEQF), National Skills Qualification Framework (NSQF) and National School Education Qualification Framework (NSEQF) respectively.

2. **Structure of Four years multidisciplinary UG Programme and Five Years Integrated Multidisciplinary Master's Degree Programmes with Multiple Entry and Exit Options at Different Levels:**

(1) Students will have the flexibility to enter a Four years multidisciplinary Under-Graduate Programme in odd semesters and exit a programme after the successful completion of even semesters as per their future career needs.

(2) Students will get a Certificate after a One year programme (minimum 40 Credits), a Diploma after Two years (minimum 80 Credits), a Bachelor's degree after Three years (minimum 120 Credits), and a Bachelor's degree with Research or Honours after Four years (minimum 160 Credits).

3. **Qualification Type and Credit Requirements of Four Years Multidisciplinary Degree Programme with Multiple Entry and Exit Options**

(1) Details of qualifications, minimum credit requirements, exit credit courses, year and semester are as under:

Levels	Qualification title	Min. Credit requirements	Exit Credit Courses	Year and Semester
4.5	UG Certificate	40	10- credit bridge course(s) lasting two months	1 year, 2 Semesters
5.0	UG Diploma	80	10- credit bridge course(s) lasting two months	2 years, 4 Semesters
5.5	Bachelor's Degree	120	10- credit bridge course(s) lasting two months	3 years, 6 Semesters
6.0	Bachelor's Degree-Honors	160	-	4 years, 8 Semesters
6.0	Bachelor's Degree-Research	160	-	4 years, 8 Semesters
6.0	Bachelor's Degree-Engineering	160	-	4 years, 8 Semesters

(2) An exit 10-credit bridge course(s) lasting two months, including at least 6-credit job-specific internship/apprenticeship that will help the graduates acquire job-ready competencies required to enter the workforce will be an additional requirement for the award of the undergraduate Certificate/ Diploma/ three year Bachelor's Degree.

(3) Besides defining titles for common fees for the programme, the fee structure needs to be defined for individual courses which will enable the mechanism for working out the overall fee structure based on the combinations of courses selected by the students for the particular programme.

(4) On exit, the students will have the option to re-enter the programme from where they had left off, at the same or in a different higher education institution. Re-entry at various levels for lateral entrants in academic programmes should be based on the earned and valid credits as deposited and accumulated in the Academic Bank of Credits (ABC) through Registered Higher Education Institutions (RHEI) and proficiency test records.

(5) PG curriculum, as illustrated below, also offers flexibility in the design and duration of One-year Post-Graduate Diploma (PGD), One/ Two year Post-graduate Programme and 5 Years Integrated Multidisciplinary Master's degree programmes with multiple Entry and Exit options at different levels.

(a) Post-Graduate Diploma (PGD): Programme duration- One year (2 semesters) after any bachelor's degree, min. 40 credits
   (i) UGC: 1-Year (2 semesters) Post-Graduate Diploma (PGD) after 3-years Bachelor's degree: Level 6.0
   (ii) UGC: 1-Year (2 semesters) PGD after 4 years Bachelor's degree (Honors/ Research): Level 6.5
   (iii) AICTE: 1-Year (2 semesters) PGD after 4 years Bachelor's degree (Engg.): Level 6.5

(b) Master's Degree:
   (i) UGC: 2-Years (four semesters) Master's Degree after obtaining a 3-years Bachelor's degree, Minimum 40 credits/year, second year devoted entirely to research, PG – 2nd year: Level 6.5

   OR

   1-Year (two semesters) Master's Degree after obtaining a 4-year Bachelor's degree (Honours/Research): Minimum 40 credits: Level 6.5

   (ii) AICTE: 2-Years (four semesters) Master's Degree ME/ M. Tech. after obtaining a 4 years Bachelor's degree in Engg. and Tech.), Minimum 40 credits/ year

   PG 1st year (Engineering.): Level 6.5; PG- 2nd (Engineering.): Level 7.0

(c) Learner after completing the first year of M. Tech. program, shall be eligible for an M. Voc. degree, upon exit. Having M. Voc. degree, however, is not mandatory for entry into an M. Tech. program.

(d) Level 8 represents Ph. D. Research Degree.

(e) A 5-year Integrated Bachelor's and Master's programme shall have a minimum of 200 credits. The exact number of credits for different UG and PG programs will be determined by the individual Universities but shall lie within the stated limits.

(f) Master’s and doctoral programmes, while providing rigorous research-based specialization, should also provide opportunities for multidisciplinary work, in academia, government, research institutions, and industry.

4. Lateral Entry/ Re-entry at higher Levels after exit from lower levels of four years multidisciplinary UG degree programme:

(1) The credit points earned and accumulated shall be used to determine the eligibility for taking admission to various programs at multiple levels, subject to fulfilment of the broad principles laid down under NCrF. Students who leave with a Certification, Diploma, or a Basic Bachelor’s Degree will be eligible to re-enter the programme at the exit level to complete or progress to the next level through lateral entry mode. Depending upon the academic and physical facilities available, the State Universities/ Autonomous Colleges (Higher Education Institutions or HEI) may earmark specific seats/ intake for lateral entry into the second year/ third year/ fourth year of a four years multidisciplinary UG degree programme as approved by Professional Standard Setting Bodies (PSSB/Govt. of Maharashtra/ statutory council of affiliating University plus any consequential vacancies caused by exits to an ongoing programme (four-year Degree Programme and Integrated Master’s or second year Master’s). Lateral entry or Re-entry is open to those students if he/she has either -

(a) successfully completed the first year/second year/third year of the particular four years multidisciplinary degree programme in any ABC registered HEI with valid credits in ABC and re-entering into the second year/third year/fourth year, respectively of the same four years degree programme of any ABC registered HEI, within stipulated/ permissible period of years as decided by Statutory Councils of that HEI

OR

(b) already successfully completed a multidisciplinary four-year first-degree programme and is desirous of and academically capable of pursuing another multidisciplinary four years first-degree programme in an allied subject.

(2) A student will be allowed to enter/re-enter only at the odd semester. Re-entry at various levels for lateral entrants in academic programmes should be based on the earned and valid credits as deposited and accumulated in Academic Bank of Credits (ABC) through Registered Higher Education Institutions (RHEI) and proficiency test records. Hence, the University/ College will have to work out prerequisites and entry norms for lateral admissions such as the previous year Cumulative Grade Point Average (CGPA), a written test and/or interview, the requirement of bridge courses etc. In case the lateral entrant is desirous of joining four years degree programme different from his/her earlier Programme (i.e. with different combinations of Major and Minor), then the Board of Studies of that Higher Educational Institution shall decide the requirements of bridge courses, prerequisite courses and additional credit

requirements for new combinations of Major and Minor which the lateral entrant must fulfil for the purpose of joining new Programme. However, in terms of the admission eligibility requirements, the student shall belong to the same faculty/ discipline in terms of Major Subject i.e., the Major subject of his earlier Programme and the Major subject of the new Programme for which he is seeking admission must be from the same faculty/discipline. Reservation for lateral entry will have to be executed as per the Government of Maharashtra norms.

5. Distribution of Credits across Multidisciplinary Four Years Degree Programme:

(1) Four-year multidisciplinary degree programme with Honors/ Specialization Degree will have Internship and Core /Major Courses with a minimum of 20 credits per Sem. in the Fourth Year.

(2) Four-year multidisciplinary degree programme with Research will have Research Projects, Seminars, Dissertations and Internships with a minimum of 20 credits per Sem. in the Fourth Year.

(3) Students shall select a 'Major or Core Subject/ Discipline' and a 'Minor Subject/Discipline' from the lists of various Subject Combinations and Options provided by the State Universities/ Autonomous Colleges (higher Education Institutions or HEI). In general, for the four years multidisciplinary bachelor's degree programme, the distribution of credits will be as follows:

(a) Disciplinary/interdisciplinary Major/ Core Subject (minimum of 40-56 credits)- Mandatory and Elective Courses
(b) Disciplinary/interdisciplinary Minor Subject (maximum of 20-28 credits)
(c) Skill based/Vocational studies corresponding to the Major/ Core Subject (12-18 credits)
(d) Field projects/internship/apprenticeship/community engagement and service corresponding to the Major/ Core Subject (24- 32 credits) with a maximum of six credits per Semester
(e) Generic/ Open Electives through Baskets of Elective Courses (8-12 credits),
(f) Ability Enhancement Courses including Languages, Literature and Environmental Studies (12-14 credits),
(g) In-built modules on the Indian Knowledge System (IKS) in Major/ Core Subject at Level 4.5,
(h) Value-based Education, Life Skills and Professional Ethics (4-6 credits)
(i) Co-curricular Courses such as Sports and Culture, NSS/NCC and Fine/ Applied/ Visual Arts(2-6 credits).

(4) The National Skills Qualifications Framework (NSQF) organizes qualifications for Vocational and Skill Courses in a series of 8 levels based on professional knowledge, professional skills, core skills and responsibilities, in the increasing order of complexity and competency.

(5) University Grants Commission (Credit Framework For Online Learning Courses through Study Webs of Active-Learning for Young Aspiring Minds) Regulations, 2021, permits up to 40 per cent of the total courses being offered in a particular

programme in a semester through the Online Learning Courses offered through the Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM) platform.

(6) NCrF proposes that the number of credits per year for 1200 learning hours will be 40. Wherever necessary, if the curriculum so demands, the concerned State University may consider having more than 40 credits for a particular program. However, the minimum credits for any program against 1200 hours of learning in a year will be 40. The Board of Studies (BoS) and Academic Council (AC) of Universities and Autonomous Colleges shall adopt Learning Outcomes-based Approach to Curriculum Planning and Development based on Key Qualification Descriptors and Graduate attributes.

6. Examination and Assessment Process:

(1) The basic principle of the credit framework is that credits are a function of the successful completion of a program of study/ vocational education/ training and assessment. No credit can be earned by the student unless the student is assessed for the achievement of the desired competencies and outcome of a program.

(2) Exit options are provided with certification, diploma and basic Bachelor's degrees to the students at the end of the second, fourth and sixth semesters of a four years multidisciplinary degree programme. Students will receive a Bachelor's degree with Honours/ Research on successfully completing of all eight semesters of the UG Program either at a stretch or with opted exits and re-entries.

(3) For the smooth success of four-year multidisciplinary degree programme with multiple entry and exit systems, the examination mode should be based on the combination of innovative trends in formative (informal and formal tests administered during the learning process) and summative (evaluation of students learning at the end of an instructional unit) examination modes in line with the UGC Report on 'Evaluation Reforms in Higher Educational Institutions (2019)'.

7. Declaration of Results:

(1) Declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned at the completion of all eight semesters of the programme and the corresponding overall alpha-sign or letter grades as given in Table 2. If some candidates exit at the completion of the first, second or third year of the four years Undergraduate Programmes, with Certificate, Diploma or Basic Degree, respectively, then the results of successful candidates at the end of the second, fourth or sixth semesters shall also be classified on the basis of the CGPA obtained in the two, four, six or eight semesters, respectively. Successful candidates at the end of the tenth semester of the integrated Master's Degree Programmes shall also be classified on the basis of CGPA obtained in the ten semesters of the Programmes. Likewise, the successful candidates of one year or two semesters Master's Degree Programme are also classified on the basis of the CGPA of two semesters of the Master's Degree Programme.

Table 2: Letter Grades and Grade Points

Semester GPA/ Program CGPA Semester/Program	% of Marks	Alpha-Sign / Letter Grade Result
9.00-10.00	90.0-100	O (Outstanding)
8.00-<9.00	80.0-<90.0	A+ (Excellent)
7.00-<8.00	70.0-<80.0	A (Very Good)
6.00-<7.00	60.0-<70	B+ (Good)
5.50-<6.00	55.0-<60.0	B (Above Average)
5.00-<5.50	50.0-<55.0	C (Average)
4.00-<5.00	40.0-<50.0	P (Pass)
Below 4.00	Below 40	F (Fail)
Ab (Absent)	-	Absent

(2) A student obtaining Grade F shall be considered failed and will be required to reappear in the examination. For non credit courses ‘Satisfactory’ or “Unsatisfactory’ shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA. Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, the State Universities may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

8. Award of Major and Minor Degree:

(1) A student pursuing four-year multidisciplinary UG programme shall be awarded an appropriate Honours/ Research degree in Major/ Core Subject on completion of VIII Semester with the minimum of 160 credits if he secures in that Subject at least 50% of the total credits for that programme. He shall thus study the specific number of Mandatory Core Courses, Core Electives, Vocational and Skill Courses and Field projects/ Internships connected to Core Subjects in eight semesters so as to cover at least 50% of the total credits.

(2) In case of Research Degree, a student shall pursue research project and write dissertation in that Major in the VII and VIII semesters.

(3) A student is eligible for the award of Minor Degree on successful completion of four years Multidisciplinary Degree Programme with the minimum of 160 credits if he earns 20-28 credits in that Minor Subject. The award of Minor Degree is independent of the award of the Major Degree.

9. Universities to frame Statutes/Ordinances/Regulations:

All Universities in the State of Maharashtra including Self-Financed Universities and Open University shall frame Statutes/Ordinances/Regulations in this regard in accordance with the provisions of the respective University Acts and implement the same from the academic year 2023-24 for all programs

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